

## **ABSTRACT OF THE DISCLOSURE**

A PCB antenna for receiving distinct polarization signal is disclosed, which is formed a plurality of circular electrodes printed on a substrate. There are pluralities of metal splices between the circular electrodes so that  
5 each circular electrode is short in order to obtain the best sensitivity for receiving the different polarization signal. The PCB antenna is connected with a signal processing unit via the coaxial fed or the microstrip fed for transmitting the signal the PCB antenna received.